

CLAIMS:

1. A maleimide terminated rubber having maleimide structure on both ends of the molecule obtainable by reacting a rubber having amino group and/or imino group on both ends of the molecule and a bismaleimide compound.
2. A curable composition comprising the maleimide terminated rubber of claim 1 and a resin and/or a rubber other than the maleimide terminated rubber.
3. The curable composition according to claim 2 further comprising a curing agent having a functional group capable of reacting with the maleimide structure.
4. The curable composition according to claim 3 wherein the functional group is at least one member selected from a group consisting of amino group, imino group, thiol group, and diene structure.
5. The curable composition according to claim 3 wherein the resin is epoxy resin, and the functional group is at least one member selected from a group consisting of amino group, imino group, and thiol group.

6. A composite molded article wherein the curable composition of claim 1 is used.

7. A composite molded article wherein the curable composition of claim 2 is used.

8. A composite molded article wherein the curable composition of claim 3 is used.

9. A composite molded article wherein the curable composition of claim 4 is used.

10. A composite molded article wherein the curable composition of claim 5 is used.

11. A prepreg wherein the curable composition of claim 5 is used.